

## 1

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## ABBREVIATIONS

<b>Generic Name of Service Abbreviated Name</b>	<b>Generic Name of Service Full Name</b>
555 Access Service	555 Access Service
Access 911 Caller Info	Access to 9-1-1 Caller's Information
ADSL Service	ADSL Service
AIN Alternate Routing	Advanced Intelligent Network Alternate Routing
AIN Term Data Co/Cus Rt	AIN Terminating Data Collection/Customized Routing
ATM Cell Relay Service	ATM Cell Relay Service
Acc To Clr Ch Transmissn	Access To Clear Channel Transmission
Access To OSS Info	Access To Operations Support Systems Information
Access to Cust Prem Annc	Access To Customer Premises Announcement
Access to Ord'r Entry Sys	Access To Order Entry System
Alternate Routing	Alternate Routing
Answer Supv'n Line Side	Answer Supervision With A Line Side Interface
Asyn Tran Mode (ATM) Svc	Asynchronous Transfer Mode (ATM) Service
Auto Disaster Rec. DID	Automatic Disaster Recovery of DID
Automatic Callback	Automatic Callback
Automatic Protect Swtchg	Automatic Protection Switching
Automatic Recall	Automatic Recall
Bridging	Bridging
Bridging - Line	Bridging - Line
C1 TypA - Ckt Sw Line	Category 1, Type A - Circuit Switched Line BSA
C1 TypB - Ckt Sw Trunk	Category 1, Type B - Circuit Switched Trunk BSA
C2 TypA - X.25 Pkt Sw	Category 2, Type A - X.25 Packet Switched BSA
C2 TypB - X.75 Pkt Sw	Category 2, Type B - X.75 Packet Switched BSA
C3 TypA - Ded Metallic	Category 3, Type A - Dedicated Metallic BSA
C3 TypB - Ded Telegraph	Category 3, Type B - Dedicated Telegraph BSA
C3 TypC - Ded Voice Grd	Category 3, Type C - Dedicated Voice Grade BSA
C3 TypD - Ded Prgm Audio	Category 3, Type D - Dedicated Program Audio BSA
C3 TypE - Ded Video	Category 3, Type E - Dedicated Video BSA
C3 TypF - Ded < 64kbps	Category 3, Type F - Dedicated Digital (<64kbps)BSA
C3 TypG - Ded 1.544Mbps	Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
C3 TypH - Ded >1.544Mbps	Category 3, Type H - Dedicated High Capacity Digital (>1.544 Mbps) BSA
C3 TypI - Ded Alrt Trnsp	Category 3, Type I - Dedicated Alert Transport BSA
C3 TypJ - Ded Derived Ch	Category 3, Type J - Dedicated Derived Channel BSA
C3 TypK - Ded 64 kbps	Category 3, Type K - Dedicated Digital (64 kbps) BSA
C4 - Ded Ntwk Accss Link	Category 4 - Dedicated Network Access Link BSA
CF Mult Sim Call Intersw	Call Forwarding - Multiple Simultaneous Calls Interswitch
CF Var Act w/o Crtsy Cal	Call Forwarding - Variable - Activation Without Courtesy Call
CF Var Remote Act/Cntrl	Call Forwarding - Variable-Remote Activation/Control
CF Variable	Call Forwarding - Variable
CF With Variable Rings	Call Forwarding With Variable Rings
CFBL Interswitch	Call Forwarding - Busy Line Interswitch
CFBL Intraswitch	Call Forwarding - Busy Line Intraswitch
CFBL/DA Cust Act/Deact	Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation
CFBL/DA Cust Chg Fwd No.	Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number
CFDA After CW	Call Forwarding Don't Answer After Call Waiting
CFDA Interswitch	Call Forwarding - Don't Answer Interswitch
CFDA Intraswitch	Call Forwarding - Don't Answer Intraswitch
CFDA To DID Intraswitch	Call Forwarding Don't Answer To DID Intraswitch

## ABBREVIATIONS

<b>Generic Name of Service Abbreviated Name</b>	<b>Generic Name of Service Full Name</b>
Call Denial - Line/Hunt	Call Denial On Line Or Hunt Group
Call Det Rcdg-NXX Screen	Call Detail Recording Reports - via NXX Screening
Call Det Recd'g Rpts Pkt	Call Detail Recording Reports (Packet)
Call Detail Recrd'g Rpts	Call Detail Recording Reports
CEMSS	Call Event and Management Signaling Service
CEMSS Subscriber	Call Event and Management Signaling Service Subscriber
Call Forwarding Originating	Call Forwarding Originating
Call Queuing (NextConnects)	Call Queuing (NextConnects)
Remote CF On DID Lines	Remote Call Forwarding On DID Lines
Call Redirect Acceptance	Call Redirection Acceptance
Call Redirection Packet	Call Redirection - Packet
Call Transfer On DID	Call Transfer On DID
Call Waiting	Call Waiting
Call Waiting Cancel	Call Waiting - Cancel
Calling Name Delivery	Calling Name Delivery
Calling Name ID	Calling Name Identification
CLld DN Deliv via 900NXX	Called Directory Number Delivery via 900NXX
CLld DN Deliv via DID	Called Directory Number Delivery via DID
CLlg Bllg Num Deliv FG B	Calling Billing Number Delivery - FG B Protocol
CLlg Bllg Num Deliv FG D	Calling Billing Number Delivery - FG D Protocol
CLlg DN Deliv via BCLID	Calling Directory Number Delivery - via BCLID
CLlg DN Deliv via ICLID	Calling Directory Number Delivery - via ICLID
Closed User Groups Pkt	Closed User Groups - Packet
Coin Ph-Post Dial DTMF	Coin Phone With Post Dialing Tone Capability
Computr Assist Call Xfer	Computer Assisted Call Transfer Acceptance
Computr Assist Dialing	Computer Assisted Dialing Acceptance
Conditioning	Conditioning
Coord Voice and Data	Coordinated Voice and Data Acceptance
Cust Originated Trace	Customer Originated Trace
Cut Off On Disconnect	Cut Off On Disconnect
Cxr Select On Rvrs Chrg	Carrier Selection On Reverse Charge
DID Load Across WC	DID Load Across Wire Centers
DID Trunk Queuing	DID Trunk Queuing
DNAL Alarm Service	Ameritech - DNAL - Type F - Alarm Service
DNAL Amtch Reconfig Svcs	Ameritech - DNAL - Type E - Ameritech Reconfiguration Service
DNAL Amtch Sw-Cmputr Apl	Ameritech - DNAL - Type G - Ameritech Switch to Computer Applications (ASCAI)
DNAL Ckt Sw Fac Cntrl	Ameritech - DNAL - Type B - Circuit Switch Facility Control
DNAL SMDI	Ameritech - DNAL - Type C - Simplified Message Desk Interface (SMDI)
DNAL SMDI-E	Ameritech - DNAL - Type D - Simplified Message Desk Interface-Expanded (SMDI-E)
DNAL STP Access	Ameritech - DNAL - Type A - Signal Transfer Point Access (STP)
DS0-B Subrate Multiplx	DS0-B Subrate Multiplexing Service
Data Over Voice (DOV)	Data Over Voice (DOV) Service
Default Window Size-Pkt	Default Window Size - Packet
Derived Ch (Monitoring)	Derived Channels (Monitoring)
Dial Call Waiting	Dial Call Waiting
Dialed Num ID/INWATS-DID	Dialed Number Identification via INWATS to DID
Dir Call Pickup w/Barge	Directed Call Pickup With Barge-In

## ABBREVIATIONS

<b>Generic Name of Service Abbreviated Name</b>	<b>Generic Name of Service Full Name</b>
Dir Call Pickup w/oBarge	Directed Call Pickup Without Barge-In
Direct Call Packet	Direct Call - Packet
Direct Current (MT3)	Direct Current (MT3)
Dist Ring Term Screen	Distinctive Ringing - Terminating Screening
Distinctive Alert	Distinctive Alert
Distinctive Ringing	Distinctive Ringing
Easy Access	Easy Access
Ethernet Port Over SONET	Ethernet Ports Over SONET
Extended Superframe Cond	Extended Superframe Conditioning
Fast Select Accept Pkt	Fast Select Acceptance - Packet
Fast Select Request Pkt	Fast Select Request - Packet
Faster Signaling On DID	Faster Signaling On DID
Flexible ANI	Flexible ANI Information Digits
Flow Contr Param Neg-Pkt	Flow Control Parameter Negotiation - Packet
Frame Relay Service	Frame Relay Service
High Cap Dig Handoff Svc	High Capacity Digital Hand-Off Service
Hot Line	Hot Line
Hunt Groups Packet	Hunt Groups - Packet
Inband Signaling	Inband Signaling
Incoming Cls Barred-Pkt	Incoming Calls Barred - Packet
Initial Address Message	Initial Address Message
Logical Chan Layout-Pkt	Logical Channel Layout - Packet
Logical Channels-Pkt	Logical Channels - Packet
MLHG Access to Each Port	Multiline Hunt Group - Individual Access To Each Port In Hunt Group
MLHG CO Announcements	Multiline Hunt Group - C.O. Announcements
MLHG Overflow	Multiline Hunt Group - Overflow
MLHG UCD Line Hunting	Multiline Hunt Group - Uniform Call Distribution Line Hunting
MLHG UCD With Queuing	Multiline Hunt Group - UCD With Queuing
MWI - Packet Access	Message Waiting Indicator - Packet Access
MWI ATR Audible Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
MWI ATR Visual Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting
MWI Act (Audible) Expand	Message Waiting Indicator Activation(Audible) - Expanded
MWI Act (Visual) Expand	Message Waiting Indicator Activation(Visual) - Expanded
MWI Activation (Audible)	Message Waiting Indicator - Activation (Audible)
MWI Activation (Visual)	Message Waiting Indicator - Activation (Visual)
MWI Audible/Visual	Message Waiting Indicator - Audible/Visual
Make Busy Key	Make Busy Key
McCulloh Loop (LS2)	McCulloh Loop (LS2)
Message Desk (SMDI)	Message Desk (SMDI)
Monthly Call Detail Rec	Monthly Call Detail Recording
Mplx-T1-1.544Mbps-Line	Multiplexing - T1 Transport - 1.544 Mbps-Line Side
Mplx-T1-1.544Mbps-Trunk	Multiplexing - T1 Transport - 1.544 Mbps-Trunk Side
Mssg Desk Expand (SMDIE)	Message Desk (SMDI) - Expanded
Mult Ntwk Addr/Port-Pkt	Multiple Network Address/Port - Packet
Multiline Hunt Group	Multiline Hunt Group

## ABBREVIATIONS

<b>Generic Name of Service Abbreviated Name</b>	<b>Generic Name of Service Full Name</b>
Multiplexing-Digital	Multiplexing - Digital
Name of Calling Party	Delivery of Calling Party Name
Network Reconfiguration	Network Reconfiguration
Number Forwarding	Number Forwarding
Op Svcs – Auto Call Dist	Operator Services - Automatic Call Distribution
Order Entry Service	Order Entry Service
Outgoing CIs Barred-Pkt	Outgoing Calls Barred - Packet
Perm Virtual Ckt-Pkt	Permanent Virtual Circuit - Packet
Premier Mssg Svc Interfc	Premier Messaging Services Interface
Preselect for Data Svcs	Preselection for Data Services
Privacy +	Privacy + (Plus)
Priority Service Install	Priority Installation Service
Redirecting Name Deliv	Redirecting Name Delivery
Redirecting Num Deliv	Redirecting Number Delivery
Remote Access Service	Remote Access Service
Remote Call Forwarding	Remote Call Forwarding
Rev Bllg On Ckt Acc	Reverse Billing On Circuit Switched Access
Rev Chg Req Optn-Pkt	Reverse Charge Request Option (Packet)
Reverse Chg Accept Pkt	Reverse Charge Acceptance - Packet
Route Diversity	Route Diversity
Secondary Ch Capability	Secondary Channel Capability
Security Screen	Security Screen
Selective Call Forward'g	Selective Call Forwarding
Selective Call Rejection	Selective Call Rejection
Selective Call Waiting	Selective Call Waiting
Shared Speed Calling	Shared Speed Calling
Single Num Acc-Mult Locn	Single Number Access for Multiple Locations
Speed Calling	Speed Calling
SS7MWI	Signaling System 7 Message Waiting Interface
Statistical Multiplexer	Statistical Multiplexer
Surrogate Client Number	Surrogate Client Number
Svc Code Denial Ln/Hunt	Service Code Denial On Line Or Hunt Group
Switched 56 Kilobit Svc	Switched 56 Kilobit Service
Tandem Routing	Tandem Routing
Third Numb Bill Inhibitd	Third Number Billing Inhibited
Three Way Call Transfer	Three Way Call Transfer
Three Way Calling	Three Way Calling
Traffic Data Reports	Traffic Data Reports
Trans Imprv-Ckt Sw Svcs	Transmission Improvement for Circuit Switched Services
Trunk Side Access Facil	Trunk Side Access Facility
UEN Service – 9-1-1	Universal Emergency Number Service - 9-1-1
Unif 7D Acc Num Overlay	Uniform 7 Digit Access Number via Overlay Networking
Unif 7D Acc Num RCF	Uniform 7 Digit Access Number - Remote Call Forwarding
User Initd Diagnostics	User Initiated Diagnostics
Ver Intgrty Subscr Lines	Verify Integrity of Subscriber Lines
Versanet	Versanet
Warm Line	Warm Line
Wireless Extension	Wireless Extension

3/31/11



BELL OPERATING COMPANIES

## **ONA Special Report #5 Update**

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MARCH 31, 2011

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## **1. Appendix A: Relationship Between ESP Requests for Network Capabilities and ONA Services**

The FCC, in its December 22, 1989 Memorandum, Opinion and Order, recognized the 118 requests for network capabilities included in BOC Special Report Number 1 as the nationally received requests. Not all of these requests are for particular services. For example, some are for attributes that a service should contain; some are for a service to operate in a particular manner. As a result, some ONA services offered meet a number of network capability requests, while some requests are met by a number of ONA services. There is not a one-for-one relationship between network capability requests and ONA services. In addition, some ONA services may be offered by some regional companies as both a BSE and a CNS, depending on the line that the service is applied to.

The following appendix shows the relationship between each of the requested network capabilities, other requested network capabilities and ONA services. The ONA services listed use the Uniform Names developed by the regional companies and contributed to the IILC Issue 006 ONA Services User Guide Task Group.

Following this Appendix A is a summary table (Appendix B) arranged to be similar to Appendix E of the FCC's December 22, 1988 Memorandum Opinion and Order.

Please note – recently, various BOCs have completed, or are in the process of completing, corporate mergers. For Appendix A and Appendix B of BOC ONA Special Report #5, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech and BellSouth are listed separately, rather than being combined under the AT&T name).

### **1. Call Forwarding Busy Line/Don't Answer**

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Busy Line Intraswitch
- Call Forwarding - Busy Line Interswitch
- Call Forwarding - Don't Answer Intraswitch
- Call Forwarding - Don't Answer Interswitch

### **2. Activation Of Call Forwarding Variable Without Call Completion**

This is a request for an attribute of service. It is being met by some regional companies by offering the following ONA service:

- Call Forwarding - Variable - Activation Without Courtesy Call

### **3. Call Forward Don't Answer Interoffice**

This request relates to request number 1. It is being met by offering the following ONA service:

- Call Forwarding - Don't Answer Interswitch

### **4. Multiple Calls Forwarded To DID Interoffice**

This is a request for a particular application of a service. It is being met by some regional companies by offering the following service:

- Call Forwarding - Multiple Simultaneous Calls Interswitch

### **5. Call Forwarding With Status Information To Answering Bureau**

This request is for a particular application of a service. It is being met by some regional companies by offering the following service:

- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

### **6. Activation of Call Forwarding Variable With Call Completion**

This request is for a service. It is being met by offering the following service:

- Call Forwarding - Variable

### **7. Call Forwarding With Call Screening.**

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Selective Call Forwarding

### **8. Call Forwarding With Call Waiting**

This is a request for two services to interact in a particular manner. It is met by some regional companies by offering the following ONA service:

- Call Forwarding Don't Answer After Call Waiting (CFDA After CW)

### **9. Call Forwarding With Called and Calling Number**

This is a request for a particular application of a service. It is related to request number 5. It is being met by some regional companies by offering the following ONA services:

- Calling Directory Number Delivery - via BCLID
- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

### **10. Call Forward Don't Answer With Variable Ring Counts**

This is a request for a service to operate in a particular manner. It is related to request number 1. It is being met by offering the following ONA services:

- Call Forwarding - Don't Answer Interswitch
- Call Forwarding - Don't Answer Intraswitch
- Call Forwarding With Variable Rings

### **11. Customer Control of CFBL/CFDA**

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation
- Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number

### **12. Monitor & Barge In**

This is a request for a service that requires development.

### **13. SMDI**

This is a request for a particular interface. It is related to requests number 5 and 9. It is being met by some regional companies by offering the following ONA service:

- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

### **14. SMDI With Automatic Ringback**

This is a request for a service to operate in a particular manner. Based on the findings in IILC Issue #030 (Message Waiting Indication: Ringback After Busy Transfer), it is being met by some regional companies by offering the following combination of services:

- Distinctive Ringing - Terminating Screening (client needs to have a second telephone number)
- Call Forwarding - Variable (or Call Forwarding Busy Line/Don't Answer)

### **15. 3-Way Call Transfer**

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Three Way Call Transfer

### **16. Speed Calling**

This is a request for a service. It is being met by offering the following ONA service:

- Speed Calling

### **17. Remote Activation of Custom Calling Services**

This is a general request for a number of services to operate in a particular manner. A specific application of this operation relates to request number 11. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Variable - Remote Activation/Control

### **18. ESP Notification Of ESP's Client Or BOC Control Action**

This is a request for a service to operate in a particular manner. This operation requires development.

### **19. Call Distribution Functions Including Queue**

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Multiline Hunt Group
- Multiline Hunt Group - C. O. Announcements
- Multiline Hunt Group - Uniform Call Distribution Line Hunting
- Multiline Hunt Group - UCD With Queuing
- DID Trunk Queuing

### **20. Derived Local Channels**

This is a request for service to be delivered using a particular technology. It is being met by some regional companies by offering the following ONA services:

- Data Over Voice (DOV) Service
- Verify Integrity of Subscriber Lines
- Derived Channels (Monitoring)
- Category 3, Type J - Dedicated Derived Channel BSA

### **21. Screening**

This is a general request for a network capability. Specific applications of this capability relate to request number 7. It is being met by some regional companies by offering the following ONA services:

- Selective Call Forwarding
- Selective Call Rejection

### **22. Calling Directory Number Delivery**

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Calling Directory Number Delivery - via BCLID
- Calling Directory Number Delivery - via ICLID
- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

### **23. Delivery of Dialed Number**

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Called Directory Number Delivery via DID
- Called Directory Number Delivery via 900NXX



**24. Uniform Abbreviated Dialing**

This is a request for a service. It is being met or partially met by some regional companies by offering the following service:

- Shared Speed Calling

**25. Multiline Hunt Groups**

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Multiline Hunt Group
- Multiline Hunt Group - Individual Access To Each Port In Hunt Group
- Multiline Hunt Group - Uniform Call Distribution Line Hunting
- Multiline Hunt Group - UCD With Queuing

**26. Unlimited Size Hunt Groups**

This is a request for an attribute of a service. It is related to request number 25. It is being met by some regional companies by offering the following ONA services:

- Multiline Hunt Group
- Multiline Hunt Group - Overflow
- Multiline Hunt Group - Uniform Call Distribution Line Hunting
- Multiline Hunt Group - UCD With Queuing

**27. Individual Access To Each Port In A Hunt Group**

This is a request for service. It is related to request numbers 25 and 26. It is being met by offering the following ONA service:

- Multiline Hunt Group - Individual Access To Each Port In Hunt Group

**28. CLASS Features Interoffice**

This is a general request for a group of services to operate in a particular manner. It is being met by some regional companies by offering the following ONA services:

- Automatic Callback
- Automatic Recall
- Customer Originated Trace
- Distinctive Ringing
- Selective Call Forwarding
- Selective Call Rejection
- Calling Directory Number Delivery - via ICLID
- Calling Directory Number Delivery - via BCLID

**29. Suppressed Ringing**

This is a request for a service. This service requires development.

**30. Trunk Side Access**

This is a request for a service. It is being met by offering the following ONA service:

- Category 1, Type B - Circuit Switched Trunk BSA

It is also being met by some regional companies by offering the following service:

- Trunk Side Access BSA

**31. Trunk Side Connection With Power Ringing**

This is a request for a service. This service requires development.

**32. Access to Extended Superframe Data Channel**

This is a request for a particular application of a service. It is being met by some regional companies by offering the following ONA services:

- Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
- Extended Superframe Conditioning

**33. Trunk Group Make Busy**

This is a request for a service. It is being met by offering the following ONA service:

- Make Busy Key

**34. Message Waiting Indication**

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Message Waiting Indicator - Activation (Audible)
- Message Waiting Indicator - Activation (Audible) - Expanded
- Message Waiting Indicator - Activation (Visual)
- Message Waiting Indicator - Activation (Visual) - Expanded
- Message Waiting Indicator - Packet Access
- Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
- Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting

**35. Answer Supervision (Connect/Disconnect Indications) - Line Side**

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Answer Supervision With A Line Side Interface
- Cut Off On Disconnect

**36. Night Transfer**

This is a request for a particular application of a service. It is related to request number 33. It is being met by offering the following ONA service:

- Make Busy Key

**37. Faster Signaling On DID**

This is a request for a particular type of signaling on a service. It is related to request number 23. It is being met by some regional companies by offering the following ONA services:

- Called Directory Number Delivery via DID
- Category 1, Type B - Circuit Switched Trunk BSA
- Faster Signaling On DID

**38. Post Dialing DTMF Signaling From Paystations**

This is a request for a service to operate in a particular manner. Existing coin lines operate in the manner requested. It is being met by some regional companies by offering the following service:

- Coin Phone With Post Dialing Tone Capability

**39. Selected Number Reverse Billing Rate Period Specific**

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Reverse Billing On Circuit Switched Access
- Reverse Charge Acceptance - Packet
- Uniform 7 Digit Access Number - Remote Call Forwarding
- Coin Phone With Post Dialing Tone Capability

**40. Single Number Access For Multiple Locations**

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Uniform 7 Digit Access Number - Remote Call Forwarding
- Uniform 7 Digit Access Number via Overlay Networking
- Category 1, Type A - Circuit Switched Line BSA
- Category 1, Type B - Circuit Switched Trunk BSA
- Single Number Access for Multiple Locations

**41. Ability To Notify Or Interrupt A Customer**

This request is for a particular application of services. It is related to request number 34. It is being met by some regional companies by offering the following ONA services:

- Message Waiting Indicator - Activation (Audible)
- Message Waiting Indicator - Activation (Audible) - Expanded
- Message Waiting Indicator - Activation (Visual)
- Message Waiting Indicator - Activation (Visual) - Expanded
- Message Waiting Indicator - Packet Access
- Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
- Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting
- Distinctive Ringing

**42. Ability To Return Held Call To Customer**

This is a request for a service that requires development.

**43. Interconnection For Specialized Terminal Equipment**

This is a general request that cannot be met by a particular service. It is being met by some regional companies by the various basic serving arrangements (BSAs). If there are particular applications that are not compatible with the BSAs, they must be specifically identified.

**44. Provision For Sharing An ESP Client Among ESPs**

This is a request for a particular application of a service. The requested service requires development.

**45. Custom Service Areas**

This is a request for a particular application of a service. It is related to request number 30. It is being met or partially met by some regional companies by offering an alternative of the following ONA service:

- Category 1, Type A - Circuit Switched Line BSA.
- Category 1, Type B - Circuit Switched Trunk BSA.

It is also being met or partially met by some regional companies by offering the following ONA service:

- Tandem Routing

**46. Statistical Multiplexer at Central Office**

This is a request for a particular equipment configuration to support a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Category 2, Type A - X.25 Packet Switched BSA
- Category 2, Type B - X.75 Packet Switched BSA
- Statistical Multiplexer

**47. X.25 Interface To Packet Switch**

This is a request for a service. It is being met by offering the following ONA service:

- Category 2, Type A - X.25 Packet Switched BSA

**48. X.75 Interface To Packet Switch**

This is a request for a service. It is being met by offering the following ONA service:

- Category 2, Type B - X.75 Packet Switched BSA

**49. Access To Data Services**

This is a request for a particular application of a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Hot Line
- Warm Line
- Preselection for Data Services

**50. B-Channel Switched and Dedicated Access**

This is a request for a service that requires development.

**51. D-Channel Data Delivered on B-Channel**

This is a request for a service that requires development.

**52. Multiple D-Channels on B-Channel**

This is a request for a service that requires development.

**53. ESP Access to D-Channel Signaling**

This is a request for a service that requires development.

**54. Feature Node Service Interface (FN/SI)**

This is a request for a particular interface that requires development.

**55. Service Control Point (SCP) Databases**

This is a request for a service that requires development.

**56. Term Sets and Inband Signaling on Analog Channels**

This is a request for a particular interface. It is being met or partially met by some regional companies by offering the following ONA service:

- Category 3, Type C - Dedicated Voice Grade BSA

**57. Access to Future Intelligent Functions of ISDN**

This is a general request for access to services that may be developed in the future.

**58. Compatibility to Existing Terminals**

This is a general request that cannot be met by a particular service. It is being met by some regional companies by the various basic serving arrangements (BSAs). If there are particular applications that are not compatible with the BSAs, they must be specifically identified.

**59. Mapping ANI to User ID (X.75)**

This is a request for a service that requires development.

**60. Calls Accepted With BOC's DNIC or ESP's DNIC**

This is a request for an attribute of a service. It is being met or partially met by some regional companies by offering the following ONA service:

- Category 2, Type A - X.25 Packet Switched BSA
- Category 2, Type B - X.75 Packet Switched BSA

**61. Equal Access to Exchange Network Switching and Transmission**

This is a general request that cannot be met with a particular service. It is being met by various BSAs.

If there are particular applications that are not being met by the services offered by the BSAs, they must be specifically identified.

**62. Peak Traffic Handling Within Exchange Network**

This is a request for a network management capability that requires development.

**63. ESP Defined Dynamic Routing**

This is a request for a particular application of a service. It is related to requests number 25 and 33. It is being met or partially met by some regional companies by offering the following ONA services:

- Alternate Routing
- Multiline Hunt Group
- Make Busy Key
- Network Reconfiguration

**64. Common Channel Signaling Access**

This is a request for a particular type of signaling interface associated with various services. It is being met or partially met by some regional companies by offering the following ONA service:

- Category 1, Type B - Circuit Switched Trunk BSA
- Category 4 - Dedicated Network Access Link BSA

**65. Dynamic Allocation of Transmission Capacity**

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA service:

- Network Reconfiguration

**66. Provision of BOC network status information.**

This is a request for a service that requires development.

**67. Real Time Access To Exchange Network Testing Facilities**

This is a request for a network management capability. It is being met or partially met by some regional companies by offering the following ONA service:

- Access To Operations Support Systems Information

**68. Derived Channels That Comply With UL and NFPA**

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Verify Integrity of Subscriber Lines
- Derived Channels (Monitoring)
- Category 3, Type I - Dedicated Alert Transport BSA

**69. One Way Alarm Transmission**

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Category 3, Type I - Dedicated Alert Transport BSA
- Derived Channels (Monitoring)
- Category 1, Type A - Circuit Switched Line BSA
- Category 1, Type B - Circuit Switched Trunk BSA

**70. Derived Channels Compatible with ISDN**

This is a request for two services to interact in a compatible manner. This interaction requires development.

**71. Digital Private Lines (DDS)**

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Category 3, Type F - Dedicated Digital (< 64 kbps) BSA
- Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
- Multiplexing – Digital

**72. Diagnostic Channel on DS0 and Subrate Lines**

This is a request for a service. It is being met by offering the following service:

- Secondary Channel Capability

**73. Error Detection / Error Correction**

This is a request for an attribute of a service. It is related to requests 47 and 48. It is being met or partially met by some regional companies by offering the following services:

- Category 2, Type A - X.25 Packet Switched BSA
- Category 2, Type B - X.75 Packet Switched BSA

**74. Ability to Detect Breaks in Telco Line Within 60 Seconds**

This is a request for a particular application of a service. It is related to request number 68. It is being met or partially met by some regional companies by offering the following ONA services:

- Verify Integrity of Subscriber Lines
- Derived Channels (Monitoring)
- Category 3, Type I - Dedicated Alert Transport BSA

**75. Broadband Link(s) for Video Transmission**

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Category 3, Type E - Dedicated Video BSA
- Category 3, Type H - Dedicated High Capacity Digital (>1.544 Mbps) BSA

**76. Ability To Reconfigure Networks**

This is a request for a service. It is being met by offering the following ONA service:

- Network Reconfiguration

**77. Route Diversity**

This is a request for an attribute of a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Category 1 - Circuit Switched BSA
- Category 3 - Dedicated Basic Serving Arrangement
- Category 4 - Dedicated Network Access Link BSA
- Automatic Protection Switching
- Network Reconfiguration
- Route Diversity

**78. Automatic Protection Switching**

This is a request for a service. It is being met by offering the following ONA service:

- Automatic Protection Switching

**79. Private Line Conditioning**

This is a request for a service. It is being met by offering the following ONA service:

- Conditioning

**80. Multiple Monitors per Loop**

This is a request for a particular application of a service. It is being met or partially met by some regional companies by offering the following services:

- Category 3, Type I - Dedicated Alert Transport BSA
- Derived Channels (Monitoring)

**81. Clear Access To Data Portion of Derived Channels**

This is a request for an attribute of a service. It is being met by some regional companies by offering the following services:

- Category 3, Type J - Dedicated Derived Channel BSA
- Category 1, Type A - Circuit Switched Line BSA (Data up to 19.2 kbps Alternative)

**82. Distinctive Ringing**

This is a request for a service. It is being met by some regional companies by offering the following services:

- Distinctive Ringing
- Distinctive Ringing - Terminating Screening

**83. 4-Wire Interconnection/Switching**

This is a request for a particular type of interface. It is being met by or partially met by some regional companies by offering the following ONA services:

- Category 1, Type A - Circuit Switched Line BSA
- Category 1, Type B - Circuit Switched Trunk BSA

**84. Access to Clear Channel Transmission**

This is a request for an attribute of a service. It is being met by some regional companies by offering the following ONA services:

- Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
- Access To Clear Channel Transmission
- Category 3, Type K - Dedicated Digital (64 kbps) BSA

**85. User Initiated Diagnostics**

This is a general request for a group of services. These services need to be better defined and then developed. However, this is being met or partially met by some regional companies by offering the following service:

- Access To Operations Support Systems Information

**86. Pass Through Diagnostics To User**

This is a general request for service. It is being met or partially met by some regional companies by offering the following service:

- Access To Operations Support Systems Information

**87. Inband Signaling**

This is a request for a particular type of signaling interface. It is related to request number 56. It is being met or partially met by some regional companies by offering the following ONA service:

- Category 3, Type C - Dedicated Voice Grade BSA

**88. Bridging**

This is a request for a service. It is being met by offering the following ONA service:

- Bridging

**89. Monthly Detailed Recording**

This is a request for a service. It is being met or partially met by some regional companies by offering the following services:

- Call Detail Recording Reports
- Call Detail Recording Reports (Packet)

**90. Automatic Disablement Of Call Waiting Tone During Dial-Up Data Call**

This is a request for a service. It is being met or partially met by offering the following ONA service:

- Call Waiting - Cancel

**91. Enable / Disable Network DTMF Signaling**

This is a request for a service that requires development.



**92. Passive In-Band DTMF Tone Transmission**

This is a request for a service that requires development.

**93. Extend DTMF Tone Set**

This is a request for a service that requires development.

**94. Tone to Digital Translation**

This is a request for a service to operate in a particular manner. This requires development.

**95. Multiple Call Forwarding**

This is a request for a service to operate in a particular manner. It is related to requests number 1 and 4. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Multiple Simultaneous Calls Interswitch

**96. Virtual Dial Tone**

This is a request for a particular attribute of a service. It is related to requests number 47 and 48. It is being met by some regional companies by offering the following services:

- Category 2, Type A - X.25 Packet Switched BSA
- Category 2, Type B - X.75 Packet Switched BSA

**97. Remote Access to User Programmable Functions (Packet)**

This is a request for a service that requires development.

**98. Remote Speed Call Menu Builder (Packet)**

This is a request for a service that requires development.

**99. Speed Call Menu Builder (Packet)**

This is a request for a service that requires development.

**100. Remote Speed Call Menu Access Translator (Packet)**

This is a request for a service. There are no service offerings under ONA due to waiver granted for service previously offered.

**101. Carrier Selection On Reverse Charge**

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Carrier Selection on Reverse Charge

It is also being met or partially met by some regional companies by offering an alternative of the following ONA services:

- Category 1, Type A - Circuit Switched Line BSA
- Category 1, Type B - Circuit Switched Trunk BSA (800 dialing plan alternative)

**102. Network Control By Customer From Customer Premises**

This is a request for service that requires development.